

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 20, line 5, with the following rewritten paragraph:

--Alarms can be used in conjunction with color bars to indicate that motion information has passed a particular threshold. For example, the motion information in a particular frame of home surveillance video may be highly correlated with a motion information template indicating that a burglar has entered the house. Video information monitoring and entryway can be used to identify motion information. The motion information is processed to determine magnitude, coherence, and correlation with various motion information templates. A high correlation with a particular motion information template may set off an alarm. For example, if ~~[[we]]~~ the correlation is greater than .8 or less than -.8, an alarm can be triggered. The threshold values can be altered to suit to a variety of purposes. For example, high correlation with a motion information template indicating burglary may set off an alarm if the correlation exceeds lower threshold values if the video frame is taken at night or when the house should be vacant.--